



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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WMUR:TEF  
Docket No. 40-8698  
SUA-1371, Amendment No. 6

Plateau Resources Limited  
ATTN: Mr. U.K. Gupta  
Process Manager  
772 Horizon Drive  
Grand Junction, Colorado 81501

File  
ACT/017/016

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, Source Material License SUA-1371 is hereby amended by modification of License Conditions No. 38 and 39 and addition of new Condition No. 48 to read as follows:

38. The licensee shall provide for stabilization and reclamation of the mill site and tailings disposal areas and mill decommissioning as described in the "Decommissioning and Reclamation Plan" dated January 7, 1982 and revised March 17, 1982, in Section 9.0 of the Environmental Report dated May 1978 with supplement dated June 16, 1980, and in Sections 3.3 and 10.3.2 Alternative 1 of the FES (NUREG-0583) dated July 1979, subject to revisions based upon implementation of the "Uranium Mill Licensing Requirements." Decontamination procedures for facilities or equipment will conform to the requirements in "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source or Special Nuclear Material," dated November 1976. Radioactivity contamination limits governing the removal and disposal of contaminated soil shall conform to standards in the "Final Generic Environmental Impact Statement on Uranium Milling," NUREG-0706, Volume III, Appendix J, dated September 1980.
39. The licensee shall at all times maintain NRC-approved surety arrangements in order to ensure completion of the mill site and tailings areas stabilization, reclamation, and

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decommissioning plan. The surety arrangements shall cover costs of reclamation and decommissioning for the Shootaring Canyon Uranium Project. Surety arrangements covering the costs of mill site and tailings area reclamation for Cell Nos. 1, 2, and 3, and mill facility decommissioning, shall be provided in the amount of \$1,875,000 until April 13, 1984 by Letter of Credit No. 45340 dated April 13, 1982, issued by the National Bank of Detroit. The licensee shall not deposit tailings in other than Cell Nos. 1, 2, and 3, as indicated in Figures 1 and 2 of the licensee's submittal by letter dated January 7, 1982, unless authorized by prior amendment of this Condition.

At least ninety days prior to the expiration date of existing Letter of Credit No. 45340 or of any subsequent sureties, or any revision to existing surety arrangements, the licensee shall submit a copy of the proposed new surety or revision, and supporting documentation providing a detailed basis for the covered reclamation and decommissioning costs, to the NRC Uranium Recovery Licensing Branch for review and approval.

Prior to April 13, 1983, the licensee shall submit proposed surety arrangement revisions to include reclamation costs for Cell Nos. 4 and 5. The proposed revised surety arrangements shall also address the need for adjustment of existing surety arrangements to reflect the effects of inflation.

The NRC will not terminate this license until final reclamation meets all applicable NRC regulations.

48. The licensee shall submit for NRC review and approval by license amendment prior to construction, detailed plans showing the clay liner limits, levee and berm locations, and underdrain system for the Stage II tailings disposal area.

All other conditions of this license shall remain the same.

The principal effect of this amendment is to approve the financial surety arrangements provided by Letter of Credit No. 45340 issued by the National Bank of Detroit, which is in turn based upon PRL's "Decommissioning and Reclamation Plan" submitted by letter dated January 7, 1982, and revised by letter dated March 17, 1982. Other effects are to: (1) require appropriate and timely surety arrangements

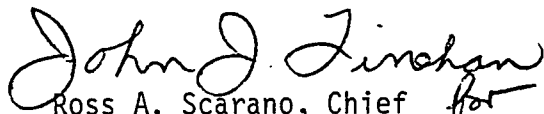
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for impoundment Cells 4 and 5, so that PRL may fully implement the FES-basis tailings management plan which calls for use of all Stage I cells; (2) require submittal of detailed plans for the Stage II impoundment area for NRC review and approval prior to construction; and (3) impose standards by which the need for excavation and disposal of contaminated soil will be determined at the time of final site decontamination.

The revisions to Source Material License SUA-1371 effected by this amendment have previously been discussed and agreed to by Mr. U.K. Gupta of PRL.

FOR THE NUCLEAR REGULATORY COMMISSION



Ross A. Scarano, Chief  
Uranium Recovery Licensing Branch  
Division of Waste Management

cc: Ron Daniels, Deputy Director ✓  
State of Utah  
Division of Oil, Gas and Mining